Practitioner's Docket No. MPI99-037P1RCP1CN1M

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Kindly cancel claims 1-22 and add new claims 23-40 as follows:

STATUS OF THE CLAIMS:

1.-22. Cancelled

23.(new) An isolated nucleic acid molecule comprising the nucleotide sequence selected from the group consisting of:

a) SEQ ID NO: 4, SEQ ID NO: 6 or a nucleotide sequence complementary to the nucleotide sequence of SEQ ID NO: 4 or SEQ ID NO: 6;

b) SEQ ID NO: 7, SEQ ID NO: 9 or a nucleotide sequence complementary to the nucleotide sequence of SEQ ID NO: 7 or SEQ ID NO: 9; and

c) SEQ ID NO: 10, SEQ ID NO: 12 or a nucleotide sequence complementary to the nucleotide sequence of SEQ ID NO: 10 or SEQ ID NO:12.

24.(new) An isolated nucleic acid molecule comprising a nucleotide sequence encoding a polypeptide comprising the amino acid sequence of SEQ ID NO: 5, SEQ ID NO:8, or SEQ ID NO: 11, or a nucleotide sequence complementary to a nucleotide sequence encoding a polypeptide comprising the amino acid sequence of SEQ ID NO: 5, SEQ ID NO: 8, or SEQ ID NO:11.

25.(new) An isolated nucleic acid molecule comprising a nucleotide sequence encoding a fusion polypeptide comprising the amino acid sequence of SEQ ID NO: 5, SEQ ID NO: 8, or SEQ ID NO: 11, and a heterologous polypeptide.

26.(new) An isolated recombinant expression vector comprising the nucleic acid molecule of claim 23.

27.(new) An isolated recombinant expression vector comprising the nucleic acid molecule of claim 24.

28.(new) An isolated recombinant expression vector comprising the nucleic acid molecule of claim 25.

29.(new) A host cell comprising the nucleic acid molecule of claim 23.

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30.(new) A host cell comprising a nucleic acid molecule of claim 24.

31.(new) A host cell comprising a nucleic acid molecule of claim 25.

32.(new) The host cell of claim 29 which is a mammalian cell.

33.(new) The host cell of claim 30 which is a mammalian cell.

34.(new) The host cell of claim 31 which is a mammalian cell.

35.(new) A method for producing a polypeptide comprising the amino acid sequence of SEQ ID NO:5, SEQ ID NO:8, or SEQ ID NO:11, comprising culturing the host cell of claim 29 under conditions in which the nucleic acid molecule is expressed.

36.(new) A method for producing a polypeptide comprising the amino acid sequence of SEQ ID NO:5, SEQ ID NO: 8 or SEQ ID NO: 11, comprising culturing the host cell of claim 30 under conditions in which the nucleic acid molecule is expressed.

37.(new) A method for producing a fusion polypeptide comprising the amino acid sequence of SEQ ID NO: 5, SEQ ID NO: 8, or SEQ ID NO: 11, and a heterologous polypeptide, comprising culturing the host cell of claim 31 under conditions in which the nucleic acid molecule is expressed.

38.(new) A kit comprising a compound which selectively hybridizes to a nucleic acid molecule of claim 23 and instructions for use

39.(new) A kit comprising a compound which selectively hybridizes to a nucleic acid molecule of claim 24 and instructions for use.

40.(new) A kit comprising a compound which selectively hybridizes to a nucleic acid molecule of claim 25 and instructions for use.